

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-3. (Cancelled)

4. (Currently amended) A cell unit which supplies an electronic apparatus with electric power, the electronic apparatus having a plurality of operation modes having different power consumption amounts, comprising:

a fuel cell which produces electricity by chemical reaction;

a rechargeable secondary battery;

a reception unit configured to receive a message which indicates switching of the operation modes from the electronic apparatus; and

a response unit configured to send a first message to the electronic apparatus when a power consumption amount upon operating the electronic apparatus in the operation mode after switching is lower than an electric power that is supplied from the fuel cell, ~~[[and]]~~ to send a second message to the electronic apparatus when a power consumption amount upon operating the electronic apparatus in the operation mode after switching exceeds an electric power that is supplied from the fuel cell, but the power consumption amount is lower than an electric power that is supplied from both the fuel cell and the secondary battery, and to send a third message to the electronic apparatus when the power consumption amount upon operating the electronic apparatus in the operation mode after switching exceeds an electric power that is supplied from both the fuel cell and the secondary battery.

5.-6. (Cancelled)

7. (Previously presented) The cell unit according to claim 4, further comprising:
a power control unit configured to control the fuel cell to lower the output electric power, when the output electric power of the fuel cell is larger than the power consumption amount by a value beyond a predetermined value.

8. (Previously presented) The cell unit according to claim 4, further comprising:

a power control unit configured to control the fuel cell to raise the output electric power, when the power consumption amount is larger than the output electric power of the fuel cell, wherein

the response unit sends a message indicating that the output electric power of the fuel cell has been changed to the electronic apparatus, when the output electric power of the fuel cell has reached the power consumption amount under the control of the power control unit.

9.-10. (Cancelled)

11. (Previously Presented) The cell unit according to claim 4, further comprising:
a power control unit configured to charge the secondary battery by electric power as a difference between the output electric power of the fuel cell and the power consumption amount, when the output electric power of the fuel cell is larger than the power consumption amount by a value beyond a predetermined value.

12. (Cancelled)